



## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/706,192
		Filing Date	November 12, 2003
		First Named Inventor	Frederick R. Schauer
		Art Unit	3748
		Examiner Name	Hoang Nguyen
Total Number of Pages in this Submission	33	Attorney Docket Number	AFD 613

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to a Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): AIAA 2002-0474 publication.
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Response to Missing Parts / Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks: There is no fee associated with this filing.		

### SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	FREDRIC L. SINDER	
Signature		
Date	18 Aug 05	

### CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

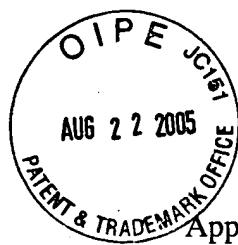
Signature

Typed or printed name

FREDRIC L. SINDER

Date

8/18/05



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/706,192 Confirmation No. : 5984  
Applicant(s) : Frederick R. Schauer  
Filed : November 12, 2003  
TC/AU : 3748  
Examiner : Hoang Nguyen  
Docket No. : AFD 613  
Customer No. : 26902

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action of May 18, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 5 of this paper and include attached replacement sheets.

**Remarks/Arguments** begin on page 6 of this paper.

An **Appendix** including amended drawing figures is attached following page 11 of this paper.